## Amendments to the Claims

Please amend claims 1-8 as shown in the following list of claims. This listing of claims will replace all prior versions, and listings, of claims in the application.

1      1.      (currently amended) A method for eliminating a blooming streak of an
2      acquired image, comprising the steps of:
3              acquiring a first image of an object and a light source using a CCD
4      sensor of a first photographing means, the first image including a first blooming
5      streak along a first direction caused by the light source ~~formed a first blooming streak~~
6      ~~by a light source therein, the first image of the object is photographed by a first~~
7      ~~photographing means together with the light source~~;
8              ~~differently positioning between the arrangement direction of CCD~~
9      ~~sensor of a second photographing means and the arrangement direction of CCD~~
10     ~~sensor of the first photographing means;~~
11             acquiring a second image of the object and the light source using a
12     CCD sensor of a second photographing means, the CCD sensor of the second
13     photographing means being orientated in a different arrangement direction than the
14     CCD sensor of the first photographing means, the second image including a second
15     blooming streak along a second direction caused by the light source ~~formed a second~~
16     ~~blooming streak by the light source therein, wherein a formed angle of the second~~
17     ~~blooming streak is different from that of the first blooming streak and the second~~
18     ~~image is photographed by the second photographing means~~;
19             searching and selecting a partial image in the second image, wherein
20     the partial image corresponds to the first blooming streak in the first image; and
21             generating a composite image without any blooming streaks using the
22     first and second images ~~a third image without the blooming streaks~~ by replacing the
23     first blooming streak with the partial image in the second image, which corresponds
24     to the first blooming streak ~~and is not bloomed~~.

1    2.      (currently amended) The method of claim 1, wherein the first photographing

2    means and the second photographing means comprise a multi-camera ~~as a type of~~

3    ~~multi-camera~~ module comprising a plurality of cameras which are symmetrically

4    arrange at a specific point in a plane to omni-directionally photograph surrounding

5    objects, wherein each camera has a viewing angle allocated by 360° divided by the

6    number of the cameras, wherein the first photographing means and the second

7    photographing means are connected to a computer vision system.


1    3.      (currently amended) The method of claim 2, wherein the multi-camera

2    module further comprises ~~comprising~~ one or more camera(s) placed at the top thereof

3    so that the camera(s) can photograph an object along an upward direction.


1    4.      (currently amended) The method of claim 2, wherein the computer vision

2    system comprises ~~comprising~~:

3         first frame grabbers ~~each of which is electrically connected to each of the~~

4    ~~cameras of the multi-camera module,~~ to grab photographed images by frames, each of

5    the first frame grabbers being electrically connected to each of the cameras of the

6    multi-camera module;

7         an exposure calculator electrically connected to the frame grabbers[[,]] to

8    calculate exposure of each camera[[,]] based on the grabbed images by frames;

9         an exposure signal generator electrically connected to each camera[[,]] to

10   transmit information about the exposure as a signal on the basis of the exposure

11   calculated by the exposure calculator;

12        a storage means electrically connected to each frame grabber[[,]] to store

13   images photographed by the cameras according to photographing location and

14   photographing time;

15        a GPS sensor to sense the photographing location and photographing time as

16   data;

17        a distance sensor and a direction sensor for respectively sensing the distance

18   and direction of the image photographed by each camera;

19    an annotation entering unit electrically connected to the GPS sensor, the

20  distance sensor and the direction sensor[[,]] to calculate location, direction and time

21  corresponding to each frame based on the sensed data, the annotation entering unit

22  being electrically connected to the storage means to enter the calculated location and

23  time in each frame as annotation; and

24    a trigger signal generator operatively connected to the cameras of the multi-

25  camera module electrically connected between the storage means, and electrically

26  connected either the exposure signal generator, or camera selectively and electrically

27  connected between the distance sensor and the annotation entering unit, the trigger

28  signal generator to selectively transmits a trigger signal to the cameras of the multi-

29  camera module exposure signal generator or camera selectively and the annotation

30  entering unit in order that the cameras start to photograph the objects according to the

31  trigger signal.


1   5.    (currently amended) The method of claim 4, wherein the computer vision

2   system further comprises comprising a plurality of light intensity sensors electrically

3   connected to the exposure calculator to allow the exposure calculator to be able to

4   calculate the exposure amount of each camera based on external light intensity.


1   6.    (currently amended) The method of claim 4, wherein the storage means

2   comprises comprising one of digital storage devices including a hard disk, a compact

3   disk, a magnetic tape and memory.


1   7.    (currently amended) The method of claim 4, wherein said storing means [[32]]

2   further comprises comprising an audio digital converter electrically connected to the

3   storage means, the audio digital converter being configured to convert converting an

4   audio signal sensed by an audio sensor into a digital signal as an audio clip to attach

5   correspondingly attach to give the storage means a unique audio clip corresponding to

6   each image or image group to be stored in the storage means.

1    8.      (currently amended) The method of claim 4, wherein the storage means

2    further <u>comprises</u> ~~comprising~~ a video camera electrically connected to the storage

3    means via a frame grabber for grabbing photographed moving pictures by frames[[,]]

4    to give the storage means a unique video clip corresponding to each image or image

5    group to be stored in the storage means.